

all  
once

12. (Amended) The broadband driver as claimed in claim 1, wherein the signal outputs of the two broadband driver circuits are connected in parallel and are connected to a transmission channel via a signal output of the broadband driver.

13. (Amended) The broadband driver as claimed in claim 12, wherein the transmission channel is a two-wire telephone line.

14. (Amended) The broadband driver as claimed in claim 1, wherein the signal output of the second broadband driver circuit is connected to a transformer circuit.

15. (Amended) The broadband driver as claimed in claim 3, wherein the radio frequency data signal is an xDSL signal.

#### REMARKS

The amendments to the specification as set forth above are intended to clarify and set apart the various sections of the subject application.

The amendments to the claims as set forth above are intended to remove all multiple dependent claims from the subject application and to more particularly point out and distinctly claim the subject matter of the invention.

Attached hereto is a marked-up version of the specification and claims 1-15, which illustrates all of the changes made to the specification and claims pursuant to 37 CFR §1.121. The attached page is captioned "**Version With Markings To Show Changes Made**". Deleted language is bracketed and added language is underlined.

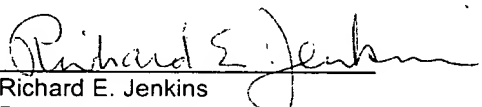
The Commissioner is hereby authorized to charge any deficiencies or credit any overpayments in connection with the filing of this correspondence to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 10-3-01

By:

  
Richard E. Jenkins  
Reg. No.: 28,428

Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, North Carolina 27707  
Telephone: (919) 493-8000  
Facsimile: (919) 419-0383



1406/21

REJ/lsg

**Serial No.: Not yet assigned**

**Version With Markings To Show Changes Made**

**IN THE SPECIFICATION:**

The paragraph heading has been inserted on page 1 of the English translation of the subject application, before line 5, as follows:

**Technical Field**

The paragraph heading has been inserted on page 1 of the English translation of the subject application, before line 8, as follows:

**Related Art**

The paragraph heading has been inserted on page 3 of the English translation of the subject application, line 15, as follows:

**Summary of the Invention**

The paragraph heading has been inserted on page 5 of the English translation of the subject application, line 15, as follows:

**Brief Description of the Drawings**

The paragraph heading has been inserted on page 5 of the English translation of the subject application, before line 38, as follows:

**Detailed Description of the Invention**

**IN THE CLAIMS:**

The paragraph heading has been inserted on page 15 of the English translation of the subject application, before claim 1, as follows:

**What is claimed is:**

1. (Amended) A broadband driver for signals that are transmitted in different frequency ranges, comprising:

- (a) a first broadband driver circuit [(19)] for driving first signals having signal frequencies that lie in a first frequency range;
- (c) a second broadband driver circuit [(24)] for driving second signals having signal frequencies that lie in a second frequency range;
- (d) where at least one of the two broadband driver circuits [(19)] has a frequency-dependent positive-feedback circuit [(44)] for impedance synthesis of a frequency-dependent output impedance [(Z<sub>out</sub>)] of the broadband driver circuit [(19)], and where the output impedance [(Z<sub>out</sub>)] has a different value in the first frequency range than in the second frequency range.

2. (Amended) The broadband driver as claimed in claim 1, wherein the first broadband driver circuit [(19)] is designed to drive audio frequency voice signals, audio frequency ringing signals and DC signals.

